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LAMD-309

ADWD-136

FAMILY COMMITTEE  
Minutes of Ninth Meeting  
May 11, 1950

SAA 2000 69330000

A. Attendance.

The ninth meeting of the Family Committee was held Thursday, May 11, 1950 at 1:15 PM in Room B-117. Those present were

- |                |                     |
|----------------|---------------------|
| N. E. Bradbury | L. D. P. King       |
| J. C. Clark    | J. M. B. Kellogg    |
| F. de Hoffmann | D. P. MacDougall    |
| D. K. Froman   | J. C. Mark          |
| R. W. Goranson | L. Rosen            |
| A. C. Graves   | B. R. Suydam        |
| D. B. Hall     | R. F. Taschek       |
| M. G. Holloway | E. Teller, Chairman |
| E. R. Jette    | J. A. Wheeler       |

B. Minutes of the Eighth Meeting.

The Committee unanimously adopted the minutes of the Eighth Meeting reported in ADWD-1-133 with the following corrections:

- (1) Under attendance add: M. G. Holloway. (Apologies of the secretary.)
- (2) The forthcoming Family meetings mentioned under C should read May 25th and June 1st, 1950, instead of May 26th and June 2nd, 1950, respectively.

C. 14 Mev Neutron Experiments at Eniwetok.

At Teller's request, Froman agreed to chair the meeting. Froman outlined 14 mev neutron experiments which were now considered for the Spring '51 tests. A list of these is reproduced in Table 1. Appropriate abbreviations were chosen (as listed in Table 1) and these will be used throughout these minutes.

D. DINEX.

Hall emphasized that Figure 3 of the Eighth Minutes was only a very schematic arrangement of DINEX. Other ways of arranging the shield and equipment may be preferable. He recalled to the group that at present it was planned to use 2 or possibly 3 complete shielding "assemblies" with one or more magnets per assembly. This multiplicity of magnets is necessary due to both intensity and the requirement that there be two energy channels (7 and 14 mev). Merely dropping the 7 mev measurements would therefore not cut down the number of DINEX assemblies to one.

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

1. REVIEW DATE: 10-20-96

2. AUTHORITY: 48 CFR 1.101-11.4

3. NAME: [Handwritten]

4. 2ND REVIEW DATE: 1-28-97

5. AUTHORITY: [Handwritten]

6. DECLASSIFIED BY: [Handwritten]

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CAUTION

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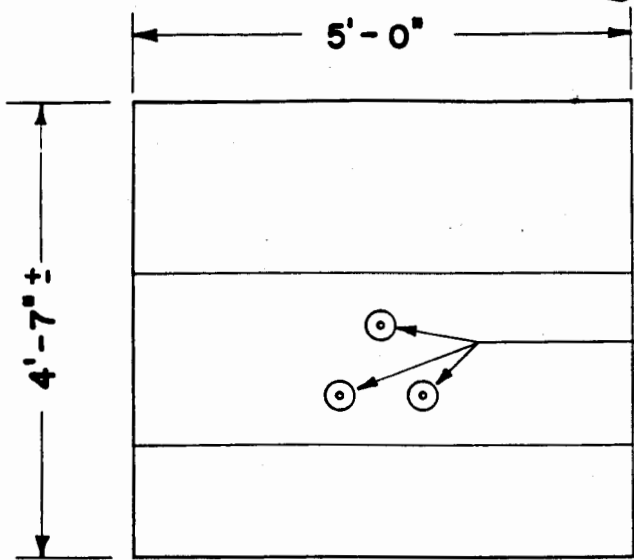
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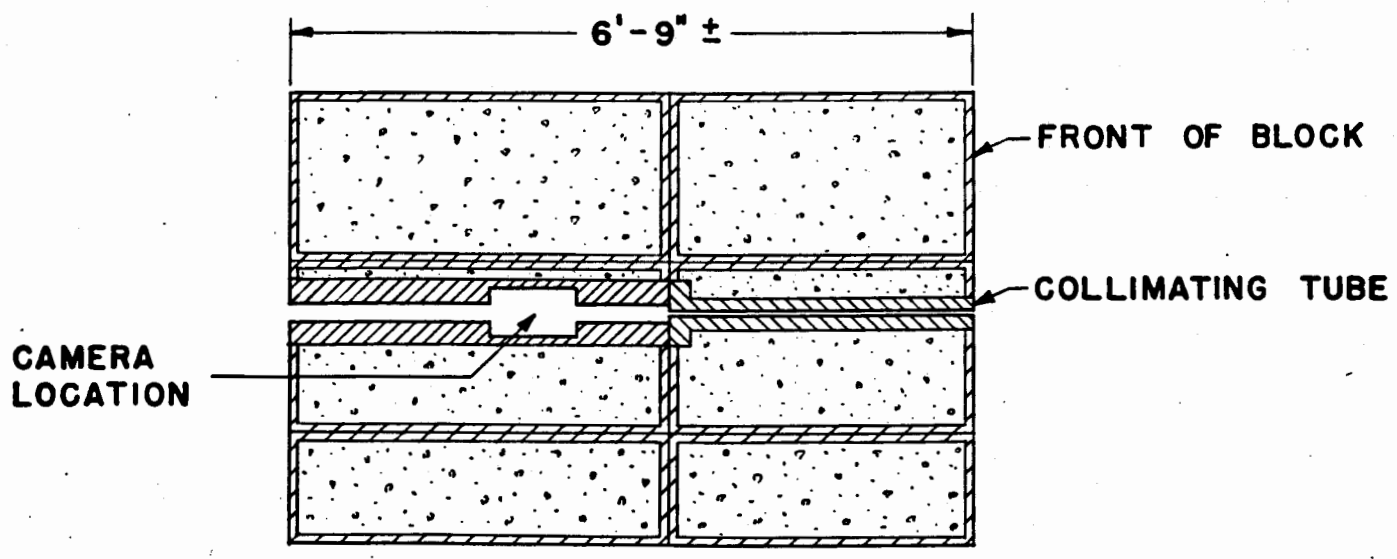
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3 COLLIMATOR TUBES - 1/2" O  
1 mil, 3 mil AND 10 mil POLY-  
ETHYLENE RADIATORS  
3/8" STEEL BLAST COVERS.

ELEVATION OF BLOCK



SECTION THRU BLOCK

NOTE - BLOCK MADE UP OF SIX SECTIONS BOLTED TOGETHER  
EACH SECTION IS 1" STEEL SHELL FILLED WITH  
LIMONITE CONCRETE.

FIG. 2  
SCHEMATIC OF PHONEX ASSEMBLY

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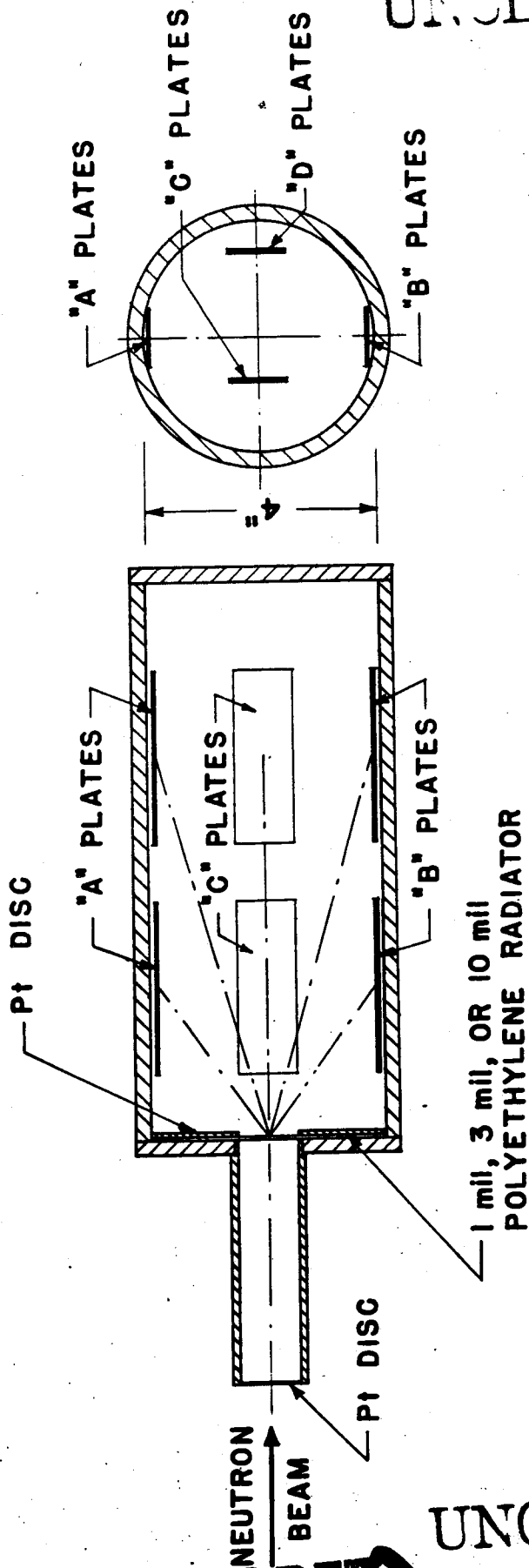


FIG. 3  
PHONEX CAMERA

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